- 1579. 9th October. WILLIAM LLEWELLIN FOWLER, of Hokitika, New Zealand, Draper and Clothier.—An invention for extracting volatile oil and other properties from New Zealand (Not proceeded with.) vegetation.
- 1580. 9th October. WILLIAM PEACOCK, of South Melbourne, Victoria, Manufacturer.-Improvements in the preservation of fruit.
- Auburn, Victoria, Gentleman.—An improved apparatus for charging atmospheric air with 1581. 9th October. hydro-carbon vapours, and an improved incandescent burner for burning same.
- 1582. 9th October. THOMAS OTIS POTTER, of Boston, United States of America, Merchant.-Improvements in suspenders or braces.
- GEORGE MITCHINSON, of Woodhaugh, near Dunedin, New Zealand, Clerk .----1583. 9th October. Automatic railway-crossing gates.
- 1584. 6th October. CHARLES JAMES HOLROYDE, of Auckland, New Zealand, Engineer.-An invention for the utilization of titanic iron-sand, combined with other metal or metals, for pro-ducing a fine homogeneous casting metal, fine in grain, and as strong as other metal or metals, to be known as "Holroyde's Patent Bearing Metal." 1585. 8th October. Тномая Rodger, of Dunedin, New Zealand, Carpenter.—An improved appli-
- ance for straining or tightening fencing-wires.
- 9th October. WILLIAM JOHN CROTHERS, of Rangiora, New Zealand, Storekeeper.—Cleaning fruit, called "Crothers's Fruit-cleaner." 1586. 9th October.
- 1587. 14th October. FRANCIS NICHOLLS, of Napier, New Zealand, Mechanical Engineer.—An hydraulic drop table.
- 1588. 14th October. THOMAS WILLIAM CLARK, of Melbourne, Victoria, Hat Manufacturer.-An improved hat-finishing machine.
- 1589. 10th October. HENRY CHILD, of Dunedin, New Zealand, Accountant.-A conical ascension cistern and tank-filter for purifying water. 1590. 15th October. John Edward Wilson, of Okoia, Wanganui, New Zealand, Farmer.—А
- achine, to be known as "Wilson's Patent Washing Machine.
   1591. 10th October. HENRY DRYLAND, of Ponsonby, Auckland, New Zealand, Coachsmith.— Dryland's Automatic Brake and Rein-holder.
- 1592. 10th October. George Russell Fellows, Bricklayer, and Henry Johnson, Ironfounder, both of Onehunga, New Zealand.—An invention causing the condensation of mineral vapours and fumes, and the collection of the minerals therefrom by means of water sprays.
- 1593. 14th October. JOHN CAMPBELL, of Dunedin, New Zealand, Contractor.—The better treatment of wood with antiseptic fluids. (Not proceeded with.)
  1594. 15th October. WILLIAM BARCLAY, of Opoho, Dunedin, Otago, New Zealand, Engineer.—A
- smoker's walking-stick.
- 1595. 19th October. JAMES MACKIE, of Wellington, New Zealand, Tailor.—Improvements in folding squares, to be called "Mackie's Improved Folding-square."
  1596. 14th October. WILLIAM LAURIE, Engineer, and GEORGE RAVNER, Electrician, both of Thames, New Zealand.—Concentrating tailings, &c., called "The Hydro-concentrator."
  1597. 21st October. JAMES MACKIE, of Wellington, New Zealand, Tailor.—The better propulsion of sea-going vessels and steamers, to be called "Mackie's Conical Propeller."
  1598. (L.R.) 22nd October. CHARLES MCBRIDE, of Glasgow, Scotland, snd of Dublin, Ireland, Manufacturer —Improvements in machines for cleaning intestines. (S. Oppenheimer)
- Manufacturer.—Improvements in machines for cleaning intestines. (S. Oppenheimer.) 1599. 21st October. WILLIAM GRAHAM, of Southbrook, Shepherd, and GEORGE BERKELEY HILL,
- of Christchurch, Gentleman.—Curing foot-rot in sheep, and called "Graham and Co.'s Permanent Cure for Foot-rot."
- 1600. 26th October. REGINALD DONKIN, of Onehunga, Auckland, New Zealand, Engineer.-An invention for giving alarm of fire by electricity.
- 1601. 26th October. JOHN SMITH, of Wellington, New Zealand, Civil Servant.-An improved excavating or combined excavating and fencing machine.
- 1602. 26th October. RALPH WHEATLEY ODGERS KESTEL, of Port Adelaide, Builder, and Alex-ANDER MCFARLANE, of Semaphore, Mechanic, both in South Australia.-An improved automatic continuous spring-brake.
- 1603. 26th October. John HENRY STEPHENSON, Engineer, and George FISHBURN, HENRY PHIP-PARD, Jun., and Edwin Samuel Phippard, Contractors, all of Sydney, New South Wales. -Improved automatic mechanism for actuating continuous brakes of railway rolling-stock, in case of accident to a vehicle or train.
- 1604. 26th October. WILLIAM McLEAN, of Goulburn, Miner, and ROBERT WATSON, of Darlington, Licensed Victualler, both in New South Wales.—Improvements in quartz-crushing machines, parts of which are applicable for other purposes.
- 1605. 23rd October. JAMES KNOX, of Auckland, New Zealand, Civil Engineer.—An invention for collecting money, to be called "The Reliable Portable Fare-collecting Box."
- 1606. 30th October. JEAN MICHEL CAMILLE MALFROY, of Ross, Westland, Engineer.—A machine to be called "Malfroy's Patent Centrifugal Minerals Separator."
- 1607. 2nd November. JOB OSBORNE, of Doyleston, County Selwyn, Farmer.-Improvements in well-driving apparatus.
- 1608. 2nd November. JOB OSBORNE, of Doyleston, County Selwyn, Farmer.-Osborne's Selffeeder, to attach to threshing machines.
- 1609. (L.R.) 3rd November. HERBERT ROCKE and HENRY THOMAS THOMSITT, both of Melbourne, Victoria, Wholesale Druggists.—The treatment of crushed linseed with eucalyptus, to produce a new antiseptic.
- 1610. 30th October. ROBERT ALEXANDER MILLS, of Devonport, Auckland, Builder.-A carpenter's mitre and square-cutter, for mouldings, &c.

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